

NIST Standards in Trade Workshop for Israel on Roadway Infrastructure and Safety April 4-8, 2005

**National Institute of Standards and Technology
Gaithersburg, Maryland**

Monday April 4	Administration Building, Lecture Room B
8:30 a.m.	NIST Bus pick up from Hotel
8:45 a.m.	Administration
9:00 a.m.	<u>Welcome and Introductions</u> Dr. Carmiña Londoño, Group Leader Global Standards and Information Group, NIST Dr. Belinda L. Collins, Acting Director Technology Services, NIST
9:15 a.m.	<u>The Impact of Standards on U.S.-Israel Trade</u> Holly Vineyard, Deputy Assistant Secretary for Africa, Middle East and South Asia International Trade Administration, U.S. Department of Commerce
9:35 a.m.	<u>Israeli Expectations</u> Mr. Alex Wiznizer, Director General MAATZ – Israel National Roads Company
9:55 a.m.	BREAK – Hosted by the Maryland/Israel Development Center
10:15 a.m.	<u>Presentations by Israeli Organizations</u>
11:15 a.m.	<u>Overview of NIST</u> Dr. Carmiña Londoño
12:00 p.m.	LUNCH – NIST Cafeteria Group Photo
1:30 p.m.	<u>Overview of the U.S. Regulatory System</u> Mary Saunders, Chief, Standards Services Division, NIST
2:30 p.m.	<u>Overview of the Israeli Regulatory System</u>

- 3:30 p.m. BREAK - Hosted by the Maryland/Israel Development Center
- 4:00 p.m. Overview of the U.S. Standards System
Jane W. Schweiker, Senior Advisor to the
President/Chief Executive Officer
American National Standards Institute (ANSI)
- 5:00 p.m. NIST Bus departs for Hotel

- 8:15 a.m. NIST Bus pick up from Hotel
- 8:30 a.m. Administration
- 8:45 a.m. Panel: Standards in Roadway Infrastructure
Moderator: King Gee, Associate Administrator for Infrastructure
Federal Highway Administration (FHWA)
1. Materials and Testing
Dan Smith, Manager for ASTM International Committees D04 on
Road and Paving Materials and E17 on Vehicle Paving
 2. Roadside Safety Hardware (Equipment)
Harry W. Taylor, Road Departure Safety Team Leader
Office of Safety Design, FHWA
 3. Roadway Design
Barton A. Thrasher, P.E., Program Manager
Policies, Procedures and Quality
Location and Design Division
Virginia Department of Transportation (VDOT)
- 10:00 a.m. BREAK – Hosted by ASTM
- 10:30 a.m. 4. Overall Implementation of Specifications
Woody Hood, Materials Management Division Chief
Maryland State Highway Administration
- 11:00 a.m. Questions and Answers
Moderator: King Gee
- 11:30 a.m. Standards Development in Israel
- 12:15 p.m. LUNCH – NIST Cafeteria
- 1:30 p.m. Conformity Assessment in the U.S.
Michael Rafalowski, Materials Engineer
Office of Pavement Technology, FHWA
- 2:15 p.m. Conformity Assessment in Israel
- 3:00 p.m. BREAK – Hosted by ASTM

3:15 p.m.	Site Visit Overview (NIST Labs)
4:00 p.m.	Site Visit – NIST Building 225 AASHTO Materials Reference Laboratory Cement and Concrete Reference Laboratory
5:00 p.m.	NIST Bus departs for Hotel

Wednesday April 6

- 7:45 a.m. Bus pick up from Hotel
- 8:45 a.m. Arrive FHWA
Turner-Fairbanks Highway Research Center (TFHRC)
6300 Georgetown Pike
McLean, Virginia 22101
- 9:00 a.m. Welcome
Michael Trentacoste- Director of Safety Research and Development
Dennis Judicki – Associate Administrator for Research
- Lab visits:
Geometric Design Laboratory
Traffic Research Laboratory
Human Centered Systems Laboratories
Highway Safety Information System Laboratory
Federal Outdoor Impact Laboratory
- 12:00 p.m. LUNCH
- 1:00 p.m. ATSSA Presentation – Michael Spellman, Quixote Corporation
- 1:30 p.m. TFHRC site visit continued
- 4:30 p.m. Bus departs for Hotel

- 8:30 a.m. Bus pick up from Hotel
- 8:45 a.m. Administration
- 9:00 a.m. Intelligent Transportation Systems Architecture
Dr. Robert Jaffe, President, Consensus Systems Technologies Corporation (ConSysTec)
- 9:30 a.m. Panel Presentations and Discussion: Intelligent Transportation Systems
Moderator: Michael Freitas, Travel Management Coordinator
ITS Joint Program Office, Federal Highway Administration
U.S. Department of Transportation
- Incident Detection and Electronic Interface Between Police and Traffic Management
Glenn Havinoviski, Vice President, Transportation Technology and Operations, Wilbur Smith Associates
- Traffic Signal Control
Douglas Noble, Associate Director/Chief Traffic Engineer
District of Columbia Department of Transportation
Traffic Services Administration
- National Transportation Communications on ITS Protocol (NTCIP)
James Cheeks, Standards Development Manager
Institute of Transportation Engineers (ITE)
- 10:30 a.m. Questions and Answers
Moderator: Michael Freitas
- 10:45 a.m. BREAK – Hosted by Wilbur Smith Associates
- 11:05 a.m. Panel Presentations and Discussion: Intelligent Transportation Systems (part 2)
Moderator: Michael Freitas
- Dedicated Short Range Communications (DSRC)
Paul Najarian, Director of Telecommunications and Standards
ITS America
- ITS for Public Transportation and Interface with Road Infrastructure
Yehuda Gross, Program Manager, ITS Joint Program Office, US DOT

- 11:45 a.m. Questions and Answers
Moderator: Michael Freitas
- 12:00 p.m. LUNCH – NIST Cafeteria
- 1:00 p.m. Depart for Site Visit – Maryland State Highway Administration
- 2:00 p.m. Arrive at Statewide Operations Center
7491 Connelley Drive
Hanover, Maryland 21076-1701
- Background/History of Coordinated Highways Action Response Team (chart)
 - Traffic Signal Operations
 - Elements of Maryland’s Highway Transportation Management Program
 - Statewide Operations Center Functions
 - Incident Response/Highway Patrol Program
 - Highway Monitoring System
 - Travelers Information Services
 - Winter Storm and Inclement Weather Operations
 - Emergency Preparedness and Response Activities
 - ITS System Integration
- 5:00 p.m. Return to Hotel

- 8:30 a.m. Bus pick up from Hotel
- 8:45 a.m. Administration and Working Group Instructions
- 9:00 a.m. Guest Delegation Internal Meeting
- 9:45 a.m. **Joint U.S.-Israel Interactive Sessions**
Objectives: a) Answer remaining questions; b) discuss topics of interest to the delegates; c) understand obstacles to US standards adoption; and d) draft follow-up action items and next steps
- 9:45 – 10:45 ITS Group**
U.S. Steering Group:
Facilitator – Jane Schweiker, ANSI
Government Representative - Yehuda Gross, US DOT
Private Sector Representative - Robert Jaffe, ConSysTec
Association Representative - Gabriel Sanchez, ITS America
- 10:45 a.m. BREAK – Hosted by ITS America
- 11:15 – 12:15 Safety Group**
U.S. Steering Group:
Facilitator – Jane Schweiker, ANSI
Government Representative – Harry Taylor, FHWA
Private Sector Representative – David Burns, 3M Traffic Safety Systems
Association Representative - Robert Dingess, ATSSA
- 12:15 p.m. Final Forum – Next Steps
Steering group reports
- 12:45 p.m. Complete Workshop Evaluations
- 12:55 p.m. Closing Remarks
Dr. Carmiña Londoño, NIST
- 1:15 p.m. Bus pick up for Hotel